



The diagram illustrates a power system 100. An external power source 32 is connected to a voltage device 42 via a line 40. The voltage device 42 is connected to a load 36 via a line 38. A dashed line 60 encloses the voltage device 42 and a component 72. A dashed line 52 encloses the voltage device 42, a DC/DC Converter 46, a battery (Batt) 49, and a capacitor (Cap) 48. A dashed line 61 encloses a power converter 62. A dashed line 65 encloses the DC/DC Converter 46, the battery 49, the capacitor 48, and the power converter 62. A dashed line 50 encloses the DC/DC Converter 46 and the battery 49. A dashed line 54 encloses the DC/DC Power Supply Controller 44 and the fuel cell 34. A dashed line 56 encloses the fuel cell 34 and the H₂ Storage 64. A dashed line 62 encloses the electrolysis cell 62. The system includes a DC/DC Power Supply Controller 44, a DC/DC Converter 46, a battery (Batt) 49, a capacitor (Cap) 48, a fuel cell 34, H₂ Storage 64, and an electrolysis cell 62. Arrows indicate the direction of power flow between these components.

FIG. 2



